

Claims

1. A patient positioning device for a computer tomograph device (1),
which device includes a gantry (3) supported on a base (5), the patient positioning
device including a bed guide (7, 7') for a patient bed (9),

characterized in that it has an arm (11, 11'), which is supported on or at the
base (5) by a rotating joint (17, 17') that is rotatable about a horizontal axis; that
the bed guide (7, 7') is supported on the arm (11, 11') by a rotating joint (19, 19')
that is rotatable about a horizontal axis; and that the height of the bed guide (7, 7')
is adjustable.

2. The patient positioning device as defined by claim 1,
characterized in that it has a height adjuster (15, 15'), which is connected to
the arm (11, 11') such that it can rotate the arm about the rotating joint (17, 17') by
which the arm (11, 11') is supported on or at the base (5).

3. The patient positioning device as defined by one of the foregoing
claims,

characterized in that it has a support arm (13, 13'), which is supported on
the arm (11, 11') by a rotating joint (21, 21') that is rotatable about a horizontal
axis, and on which support arm the bed guide (7, 7') is supported by a rotating
joint (23, 23') that is rotatable about a horizontal axis, and its length is
automatically adjustable such that the orientation of the bed guide (7, 7') remains
stable, regardless of a rotation of the arm (11, 11').

4. A computer tomograph device (1), which includes a patient positioning
device as defined by one of the foregoing claims.

5. A computer tomograph device (1), which has one patient positioning
device as defined by one of claims 1-3 on each side of the through opening in the
gantry (3).